Product Change Notice (PCN)

Date: 07/13/2026

PCN Number: PCN-0485245R-01

To Our Customers:
We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: *CPM1213 Series (CPM1213-02A-01-FST-P7-67, CPM1213-03A-01-FST-P7-67, CPM1213-04A-01-FST-P7-67, CPM1213-05A-01-FST-P7-67, CPM1213-05B-01-FST-P7-67, CPM1213-06A-01-FST-P7-67, CPM1213-08A-01-FST-P7-67, CPM1213-12A-01-FST-P7-67, CPM1213-17A-01-FST-P7-67)*

Reason(s) for Change: *Factory Location Change, New Tooling, Manufacturing Process Improvement*

Description of Change:

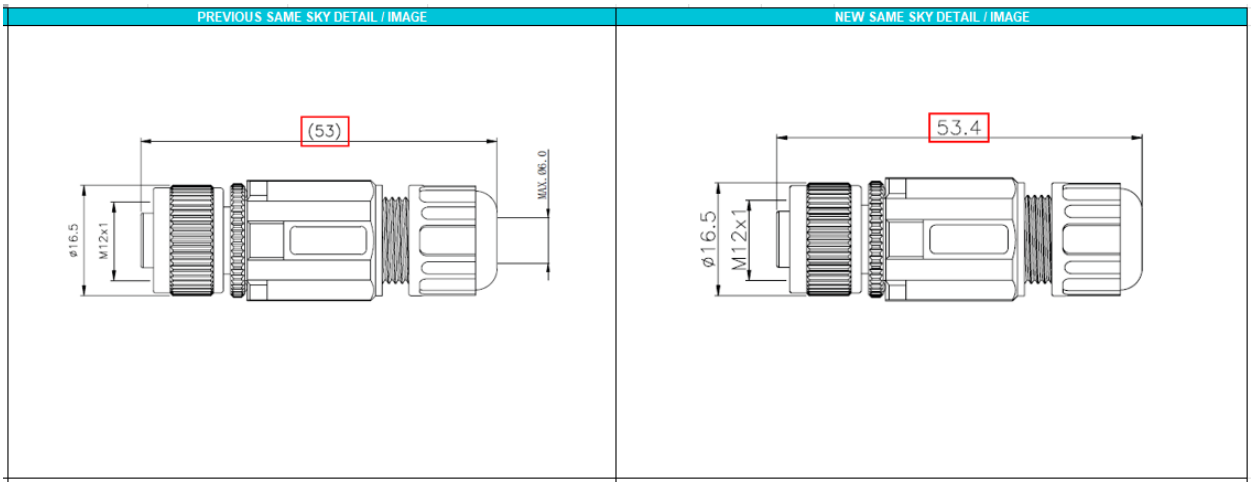
Material differences

- Male terminals have changed from copper alloy to phosphor bronze
- Nut has changed from brass to zinc alloy

Mechanical differences

- Previous operating temperature -25, new operating temperature -40

Visual differences shown below



6405 SW Rosewood St, Ste C | Lake Oswego, OR 97035 | sameskydevices.com | 877.323.3576

same sky

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; female	copper alloy	gold
housing; female	PA66 (UL94V-0)	black
nut	brass	nickel
o-ring	NBR	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, & 4 pole models 5 pole models 6, 8, 12 & 17 pole models			250 60 30	V V V
rated current	2, 3, 4, & 5 pole models 6 & 8 pole models 12 & 17 pole models			4 2 1.5	A A A
withstanding voltage	for 1 minute, 2, 3, & 4 pole models 5 pole models 6, 8 , 12 & 17 pole models		2,500 1,500 800		Vac Vac Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
insertion force	2, 3, 4, & 5 pole models 6, 8 & 12 pole models 17 pole model			1.0 2.3 3.0	kgf kgf kgf
withdrawal force	2, 3, 4, 5 & 6 pole models 8, 12 & 17 pole models			1.5 3.0	kgf kgf
operating temperature		-25		80	°C
life		500			cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 1-3 seconds	430		450	°C

DESCRIPTION	MATERIAL	PLATING/COLOR
housing	PA66 (UL94V-0)	black
terminals; female	phosphor bronze	gold
housing; female	PA66 (UL94V-0)	black
nut	zinc alloy	nickel
o-ring	NBR	black

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
rated voltage	2, 3, & 4 pole models 5 pole models 6, 8, 12 & 17 pole models			250 60 30	V V V
rated current	2, 3, 4, & 5 pole models 6 & 8 pole models 12 & 17 pole models			4 2 1.5	A A A
withstanding voltage	for 1 minute, 2, 3, & 4 pole models 5 pole models 6, 8 , 12 & 17 pole models		2,500 1,500 800		Vac Vac Vac
contact resistance				5	mΩ
insulation resistance	at 500 Vdc for 1 minute	100			MΩ
operating temperature		-40		80	°C
life		500			cycles
flammability rating	see material table				
RoHS	yes				
IP level	IP67 (in mated condition)				

SOLDERABILITY

parameter	conditions/description	min	typ	max	units
hand soldering	for 1-3 seconds	430		450	°C

Affected Date Code: All orders placed after **07/10/2026**

PCN Approval:

Operations/Quality

Product Management

Revision: A